

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"6727158"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:17
L2	2	"20030085444"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:18
L3	18	("4639288" "4916002" "6027982" "6159823" "6177331" "6232203" "6232203" "6265317" "6372602" "6548371").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:18
L4	18	("4839306"   "5258332"   "5578518"   "5712185"   "5719085"   "5747866"   "5780346"   "5837612"   "5880004").PN. OR ("6027982").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 10:25
L5	105	("4563227"   "4663832"   "4871685"   "4916086"   "4931409"   "5084408"   "5258332"   "5332683").PN. OR ("5578518").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 10:27
L6	31	("5556797"   "5578518"   "5683908").PN. OR ("5880004").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 10:30
L7	32	("5132241"   "5258332"   "5447884"   "5521422"   "5578518"   "5633191"   "5712185"   "5721174"   "5728622"   "5731241"   "5780346"   "5837612"   "5880004").PN. OR ("6080637").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 10:31
L8	11	("4755477"   "5104829"   "5208181"   "5358893"   "5397733").PN. OR ("5633191").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 10:33
L9	81	("3976524"   "4871689"   "4960727"   "5004703"   "5387540").PN. OR ("5780346").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 10:35
L10	24	("5635423"   "5880004").PN. OR ("6103619").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 10:45

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L11	18	("4839306"   "5258332"   "5578518"   "5712185"   "5719085"   "5747866"   "5780346"   "5837612"   "5880004"). PN. OR ("6027982").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 10:54
L12	31	("5556797"   "5578518"   "5683908"). PN. OR ("5880004").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:07
L13	23889	trench near isolation	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:07
L14	30343	trench near isolation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:07
L15	8433	14 and ((wet or isotropic) near (etching or etch or etched))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:08
L16	353	14 and (((wet or isotropic) near (etching or etch or etched)) with ((oxide or hard) near2 mask ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:15
L17	5453	14 and (((oxide or hard) near2 mask ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:28
L18	1038	17 and ((nitride or SiN or Si3N4) with (wet or isotropic\$4) with etch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:17

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L19	24	17 and ((nitride or SiN or Si3N4) with (wet or isotropic\$4) with etch\$3 with undercut)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:29
L20	17	("5811315"   "5895254"   "5933749"). PN. OR ("6177331").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:26
L21	850	14 and (((oxide or hard) near2 mask ) with (dry or anisotropic\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:29
L22	4	21 and ((nitride or SiN or Si3N4) with (wet or isotropic\$4) with etch\$3 with undercut)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:32
L23	33	21 and ( (wet or isotropic\$4) with etch\$3 with undercut)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:31
L24	207	21 and ((nitride or SiN or Si3N4) with (wet or isotropic\$4) with etch\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:37
L25	2956	14 and ((nitride or SiN or Si3N4) with (wet or isotropic\$4) with etch\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:37

## EAST Search History

L26	266	25 and (trench with void)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:37
L27	251	26 not 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:55
L28	7162	257/499,501,510,506,647,649,301, 341,502,328,302.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:56
L29	692	28 and @pd>"20051124"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 12:17
L30	5313	438/424,445,692,736,697,.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 12:17
L31	683	30 and @pd>"20051124"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 12:18